

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 5,590,001  
DATED : December 31, 1996  
INVENTOR(S) : Ino et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

3- 219488, 9/1991, Japan; 2-240893, 9/1990, Japan; 62-

281186, 12/1987, Japan--

Signed and Sealed this  
Second Day of September, 1997

*Attest:*



BRUCE LEHMAN

*Attesting Officer*

*Commissioner of Patents and Trademarks*